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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)

2003_1052A Attorney Docket No.:

First Named Inventor: Hirokazu KIMIYA et al.

Title: HEAT CONTROL DEVICE FOR BATTERY

Express Mail Label No.:

APPLICATION ELEMENTS

(Submit an original, and a duplicate for fee processing)

See MPEP chapter 600 concerning utility patent application contents.

1. [X] Fee Transmittal Form

- 2. [] Small Entity Status is hereby asserted.
- Specification

[Total Pages: 32]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- **Detailed Description**
- Claim(s)

3. [X]

Abstract of the Disclosure

4. [X] Drawing(s) (35 USC 113) [Total Sheets: 8]

5. [X] Oath or Declaration

[Total Pages: 5]

- a.1. [] Newly executed (original or copy)
- a.2. [X] Unexecuted
- [] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. [] DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [] Application Data Sheet (see 37 CFR 1.76)

ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450

Commissioner for Patents

7. [] CD-ROM or CD-R in duplicate, large table or computer program (Appendix)

- 8. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Form
 - b. Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii. [] Paper
 - c. [] The paper and computer readable copies are identical

ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement (when there is an assignee) 10. [] [] Power of Attorney
 - English Translation Document (if applicable)
- 11. [] 12. [X] Information Disclosure Statement (IDS)/PTO-1449
- [X] Copies of IDS Citations **Preliminary Amendment**
- 14. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. [X] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. [] Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. [] Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

[] Continuation

[] Divisional

[] Continuation-in-part (CIP)

of prior application No.

Prior Application Information: Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

000513

Charles R. Watts Registration No. 33,142

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax:(202) 721-8250

July 31, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hirokazu KIMIYA et al.

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Serial No. NEW

Attn: APPLICATION BRANCH

Filed July 31, 2003

Attorney Docket No. 2003 1052A

HEAT CONTROL DEVICE FOR BATTERY



PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$750.00 to cover Patent Office fees relating to filing the following attached papers:

New application \$750.00

Additional Claims Fee:
Excess of Twenty \$
Independent \$
Multiple Dependent Fee \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Hirokazu KIMIYA et al.

y ____

Charles R. Watts

Registration No. 33,142

Attorney for Applicants

CRW/asd WENDEROTH, LIND & PONACK, L.L.P. 2033 K St., N.W., Suite 800 Washington, D.C. 20006-1021 Telephone (202) 721-8200 July 31, 2003

Check No.

56932

2003_1052A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hirokazu KIMIYA et al.

Attn: APPLICATION BRANCH

Serial No. NEW

Attorney Docket No. 2003 1052A

Filed July 31, 2003

HEAT CONTROL DEVICE FOR BATTERY



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53(b).

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.53(f).

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006-1021



The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Hirokazu KIMIYA et al.

Вy

Charles R. Watts

Registration No. 33,142

Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 July 31, 2003